MIMERCE PATENT AND TRADENARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. 371

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INTERNATIONAL APPLICATION NO. PCT/IB97/00394 INTERNATIONAL FILING DATE 10, April

PRIORITY DATE APRIL

5Z997-003

TITLE OF INVENTION

8.

METHOD FOR DETERMINING THE USED BANDWIDTH ON A CONNECTION AND BANDWIDTH DETERMINATION MEANS

APPLICANT(8) FOR DOVEOUS

RONALD P. LUIJTEN & KEN VU

		reacting appropriate to the childed states Designated President Control (DOXEO/OS) the following freshe and dozes into	' mire
1.	X	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.	
2.	<u></u> ם`	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.	
•	М	This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than	delay

examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.

5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2))

is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. b. 🛛

is not required, as the application was filed in the United States Receiving Office (RO/US).

A translation of the International Application into English (35 U.S.C. 371(c)(2)).

A copy of the International Search Report (PCT/ISA/210). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))

are transmitted herewith (required only if not transmitted by the International Bureau).

have been transmitted by the International Bureau. ь. 🗆

have not been made; however, the time limit for making such amendments has NOT expired. c. 🔲

have not been made and will not be made.

A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). .10.

A copy of the International Preliminary Examination Report (PCT/IPEA/409). **-11**.

A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 ₹12. (35 U.S.C. 371 (c)(5)).

Items 13 to 18 below concern document(s) or information included:

An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14.

15. A FIRST preliminary amendment.

A SECOND or SUBSEQUENT preliminary amendment.

A substitute specification. 16.

A change of power of attorney and/or address letter.

Certificate of Mailing by Express Mail 18.

19. Other items or information:

		O OF WANTA CER 37 CER	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER					
U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR			PCT/IB97/00394			SZ997-0	003				
	112 24	owing fees are submitted:.			CA	LCULATIONS	PTO USE ONLY				
20. RASIC		L FEE (37 CFR 1.492 (s) (1) -									
Search Report has been prepared by the EPO or JPO											
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0 1	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO										
	and all claim		#	920 m							
Surcharge of \$130.00 for furnishing the eath or declaration later than 20 30											
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Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).											
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3.00				COTAL =	1						
Process	ing foe of \$1	30.00 for furnishing the English liest claimed priority date (37 C	translation later than 20 PR 1.492 (f)).) 🗆 30	1						
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E 271.	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).										
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RONALD L. DRUMHELLER											
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: G. BINNIG, et al.

Serial No: To be assigned

Group No.

Filed: Herewith

Examiner:

For: CANTILEVER STRUCTURES

Commissioner of Patents and Trademarks Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

EL206242907US "Express Mail" label number:

Date of Deposit: December 10, 1998

I hereby certify that the attached paper or fee

Post Card

Transmittal Letter

- 3. Copy of PCT/IB/301
- 4. Copy of Patent Application including 16 pages of Specification, Claims & Abstract
- 5. Copy of One (1) Sheet of Drawings
- 6. Copy of International Search Report
- 7. Declaration and Power of Attorney
- 8. Preliminary Amendment
- 9. Assignment and Assignment Recording Form
- 10. Check for \$ 930.00

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Ronald L. Drumheller

(Type or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

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